

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Didier HOARAU et al.  
Title: AMPHIPHILIC HEPARIN DERIVATIVE  
FORMED BY COUPLING A HEPARIN WITH  
A BILE ACID  
Appl. No.: Unassigned  
International Filing Date: 12/17/2004  
371(c) Date:  
Examiner: Unassigned  
Art Unit: Unassigned

**PRELIMINARY AMENDMENT UNDER 37 CFR 1.115**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the present Application, Applicant respectfully requests that the application be amended as follows:

**Amendments to the Abstract** are presented as a new Abstract attached to this document for insertion after the claim pages of the application (or to replace the previously submitted Abstract).

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows: